

HISTORIC PROPERTY INVENTORY FORM

IDENTIFICATION SECTION

Field Site No. 4790 **OAHP No.** **Date Recorded** 07 July 1995
Site Name Historic Patrol Headquarters **Revised** 15 June 1998
Common
Field Recorder M.S. Gerber, J.K. Keating, D.W. Harvey
Owner's Name U.S. Department of Energy, Richland Operations Office
Address P.O. Box 550
City/State/Zip Code Richland, WA 99352

State of Washington, Department of Community Development
Office of Archaeology and Historic Preservation
111 21st Avenue Southwest, Post Office Box 48343
Olympia, Washington 98504-8343 (206)753-4011

Status

☒ Survey/Inventory
☐ National Register
☐ State Register
☐ Determined Eligible
☐ Determined Not Eligible
☐ Other (HABS, HAER, NHL)
☐ Local Designation

Photography

Hanford Photo Lab: 95060622-14
Photography Neg. No. HCRL: Roll 339, Frames 3-13
(Roll No. & Frame No.)
View of All Facades
Date 1995, 1998

Photo at right, Roll 339, Frame 8.
View of east facade.

Classification

District Status ☒ District ☐ Site ☒ Building ☐ Structure ☐ Object
☒ NR ☐ SR ☐ LR ☐ INV
Contributing ☒
District/Thematic Nomination Name Hanford Site Manhattan Project and Cold War Era Historic District

Description Section

Materials & Features/Structural Types

Building Type Industry
Plan Rectangular
Structural System Concrete Block
No. of Stories One

Roof Type

☐ Gable ☐ Hip
☒ Flat ☐ Pyramidal
☐ Monitor ☐ Other (specify)
☐ Gambrel
☐ Shed

Cladding (exterior Wall Surfaces)

☐ Log
☐ Horizontal Wood Siding
Rustic/Drop ☐
Clapboard ☐
☐ Wood Shingle
☐ Board and Batten
☐ Vertical Board
☐ Asbestos/Asphalt
☐ Brick
☐ Stone
☒ Stucco
☐ Terra Cotta
☐ Concrete/Concrete Block
☐ Vinyl/Aluminum Siding
☐ Metal (specify)
☐ Other (specify)

Roof Material

☐ Wood Shingle
☐ Wood Shake
☐ Composition
☐ Slate
☐ Tar/Built-up
☐ Tile
☒ Metal (specify) 1.5 in. steel deck
☐ Other (specify)
☐ Not visible

Foundation

☐ Log ☐ Concrete
☐ Post & Pier ☒ Block
☐ Stone ☐ Poured
☐ Brick ☐ Other (specify)
☐ Not visible

Integrity

(Include detailed description in
Description of Physical Appearance)

	Intact	Slight	Moderate	Extensive
Changes to plan	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Changes to windows	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Changes to original cladding	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Changes to interior	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

LOCATION SECTION

Address Building 4790, 400 Area
City/Town/County/Zip Code Richland/Benton County/99352
Twp 11N Range 28E Section 18 I/4 Section SW 1/4 1/4 Sec SW
Tax No./Parcel No. **Acreage**
Quadrangle or map name Wooded Island, Washington Quad. - 7.5 min. series 1992
UTM References Zone 11 Easting 318590 Northing 5144790
Plat/Block/Lot
Supplemental Map(s)



High Styles/Forms (Check one or more of the following)

<input type="checkbox"/> Greek Revival	<input type="checkbox"/> Spanish Colonial Revival/Mediterranean
<input type="checkbox"/> Gothic Revival	<input type="checkbox"/> Tudor Revival
<input type="checkbox"/> Italianate	<input type="checkbox"/> Craftsman/Arts & Crafts
<input type="checkbox"/> Second Empire	<input type="checkbox"/> Bungalow
<input type="checkbox"/> Romanesque Revival	<input type="checkbox"/> Prairie Style
<input type="checkbox"/> Stick Style	<input type="checkbox"/> Art Deco/Art Moderne
<input type="checkbox"/> Queen Anne	<input type="checkbox"/> Rustic Style
<input type="checkbox"/> Shingle Style	<input type="checkbox"/> International Style
<input type="checkbox"/> Colonial Revival	<input type="checkbox"/> Northwest Style
<input type="checkbox"/> Beaux Arts/Neoclassical	<input type="checkbox"/> Commercial Vernacular
<input type="checkbox"/> Chicago/Commercial Style	<input type="checkbox"/> Residential Vernacular (see below)
<input type="checkbox"/> American Foursquare	<input checked="" type="checkbox"/> Other (specify)
<input type="checkbox"/> Mission Revival	<input type="checkbox"/> Industrial Vernacular

Vernacular House Types

<input type="checkbox"/> Gable Front	<input type="checkbox"/> Cross Gable
<input type="checkbox"/> Gable Front and Wing	<input type="checkbox"/> Pyramidal/Hipped
<input type="checkbox"/> Side Gable	<input type="checkbox"/> Other (specify)

NARRATIVE SECTION

Study Unit Themes (check one or more of the following)

☐ Agriculture
☐ Architecture/Landscape Architecture
☐ Arts
☐ Commerce
☐ Communications
☐ Community Planning/Development

☐ Conservation
☐ Education
☐ Entertainment/Recreation
☐ Ethnic Heritage (specify) _____
☐ Health/Medicine
☐ Manufacturing/Industry
☐ Military

☐ Politics/Government/Law
☐ Religion
☐ Science & Engineering
☐ Social Movements/Organizations
☐ Transportation
☒ Other (specify) Cold War Era
☒ **Study Unit Sub-Theme(s)** Site Security

Statement of Significance

Date of Construction 1978 Architect/Engineer/Builder Hanford Engineering Development Laboratory

☒ In the opinion of the surveyor, this property appears to meet the criteria of the National Register of Historic Places.

☒ In the opinion of the surveyor, this property is located in a potential historic district (National and/or local).

The 4790 building functions as the 400 Area Hanford Site Patrol Headquarters and contains the Security Operations Center for the 400 Area. The patrol headquarters conducts 24 hour surveillance of the 400 Area and is the location where 400 Area patrol officers report for briefings, equipment and to perform general duties. The Security Operations Center is a communications center for the coordination and relay of secure communications in emergency or security breach situations. Building 4790 is still active today as the 400 Area Patrol Headquarters and Security Operations Center.

The 4790 Building is important for its association with the Hanford Patrol's mission for site security, particularly in the 400 Area. Security of the 400 Area is crucial since it is the setting for the Fast Flux Test Facility associated with the Hanford Site's important role in testing fuels and materials for reactor technology development and advancement. It is therefore the conclusion of the U.S. Department of Energy that Building 4790 is eligible for inclusion in the National Register of Historic Places under Criterion A as a contributing property within the Hanford Site Manhattan Project and Cold War Era Historic District.

Description of Physical Appearance

4790 was constructed as a one story, 48 feet by 64 feet rectangular building made of cinder block covered by aggregate exterior siding. The built-up flat roof is 1.5 inch steel deck and the interior floor is a concrete slab covered with vinyl tile. The center of the building consists of the 580 square feet Security Operations Center which has walls of 12 inch thick concrete masonry units (under blocks). This room contains a weapons vault and secure storage area in the southeast corner with vault doors opening to the hallway and inside the Security Operations Center. The Security Operations Center is equipped with surveillance monitors, communication equipment, a raised floor to store electrical wires beneath, bullet-proof windows looking into the hallway, and its own self-contained heating, ventilation, and air conditioning unit for an emergency clean air supply for Security Operations Center officers in case of an air contamination situation. The Security Operations Center also functions as the building's ECS which monitors access to the 4790 building through a hand geometry system and badge identification viewer located at 4790's main entrance on the west facade. The remaining areas of the building contain a lunch room, laundry facilities, men's and women's restrooms/locker rooms, an exercise room, and offices for the Captain and Lieutenants.

In 1983, a 57 foot by 20 foot addition was placed on the north side to provide additional locker rooms and an exercise facility. The construction and roofing of the addition is identical to that of the original building. The west facade, containing the main entrance, is buffered by a sunlight shield in front of the door and running parallel to the facade. The interior remains intact other than movement of furniture and equipment when the Entry Control System was moved out of (what is now) the briefing room and combined with the Security Operations Center.

Major Bibliographic References

Cherry, Lieutenant (B&W Protec, Inc.). March 1998. Personal Communication. Richland, Washington.

Drawings: H-4-61028, H-4-155732, HEDL 8410-079.41

U.S. Department of Energy. 1988. *400 Area Facilities Catalog*. *400 Area Support Services*. WHC-IP-0269. Westinghouse Hanford Company. Richland, Washington.

